

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
 Data File : BN005574.D
 Acq On : 09 May 2019 20:00
 Operator : JU/SJ
 Sample : K2606-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 10 01:20:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	280092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1257615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	788722	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1602849	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1169587	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	1244056	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	16205	2.79	ng/uL	0.00
5) Phenol-d5	6.77	99	457454	20.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	258195	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	377306	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	376902	21.92	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	207982	26.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	234400	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	426793	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	114379	6.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1370092	23.93	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1775498	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	169711	18.77	ng/ul	0.00
57) Fluorene-d10	15.22	176	1184017	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	89644	12.43	ng/ul	0.00
70) Anthracene-d10	17.07	188	1680397	25.01	ng/ul	0.00
78) Pyrene-d10	19.39	212	1570227	26.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1363399	25.08	ng/ul	0.03

Target Compounds

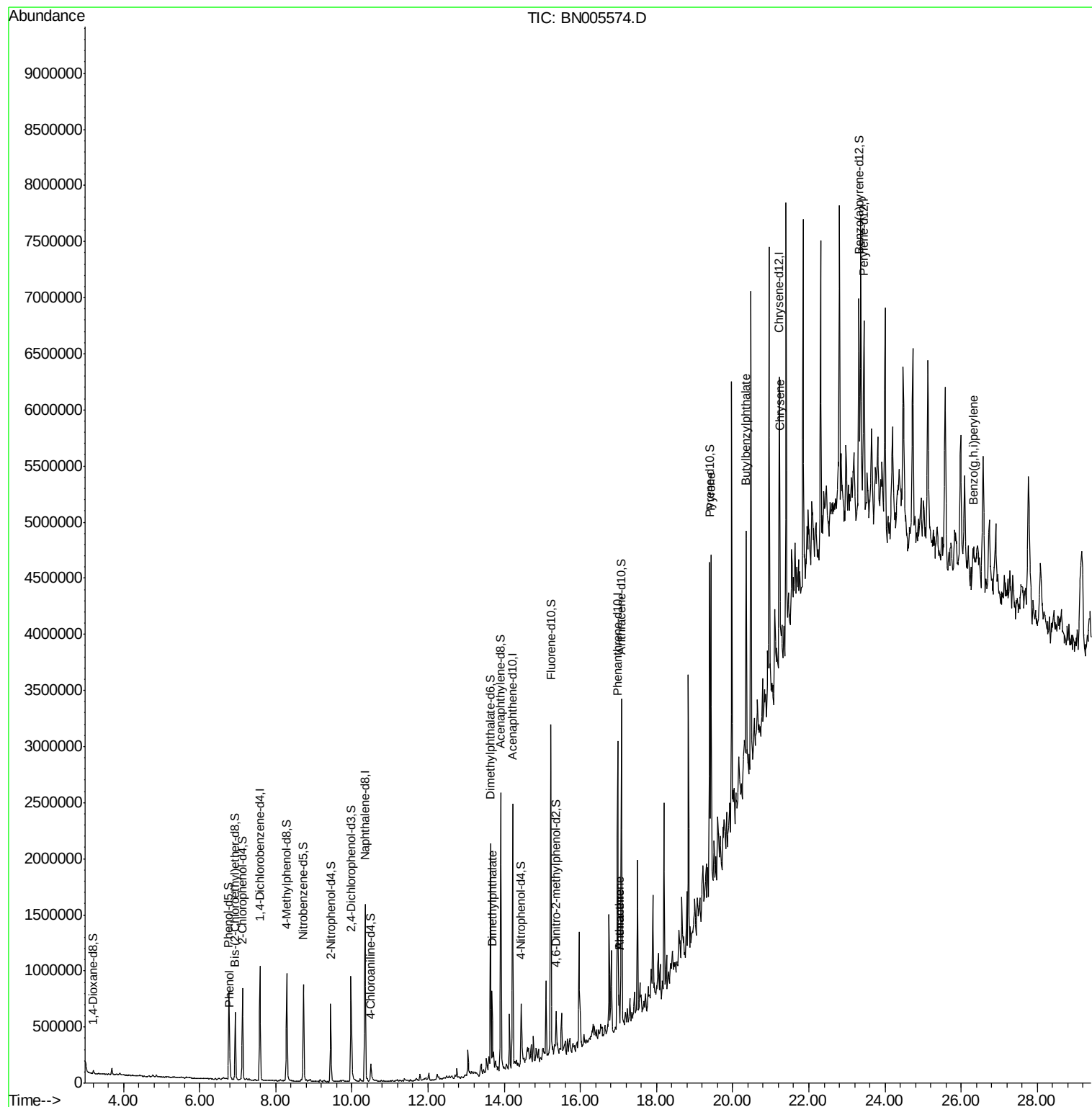
					Ovalue
6) Phenol	6.80	94	61538	2.720	ng/ul 95
44) Dimethylphthalate	13.69	163	431483	7.563	ng/ul 99
69) Phenanthrene	17.02	178	158747	2.034	ng/ul 97
71) Anthracene	17.02	178	158896	1.998	ng/ul 97
79) Pyrene	19.42	202	82625	1.097	ng/ul# 95
80) Butylbenzylphthalate	20.35	149	34731	1.165	ng/ul# 63
84) Chrysene	21.24	228	70529	1.044	ng/ul# 74
93) Benzo(a,h,i)perylene	26.34	276	75507	1.257	ng/ul# 56

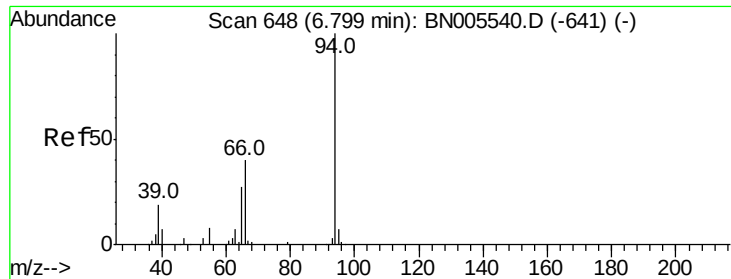
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
Data File : BN005574.D
Acq On : 09 May 2019 20:00
Operator : JU/SJ
Sample : K2606-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 10 01:20:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.720 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

Instrument :

BNA_N

ClientSampled :

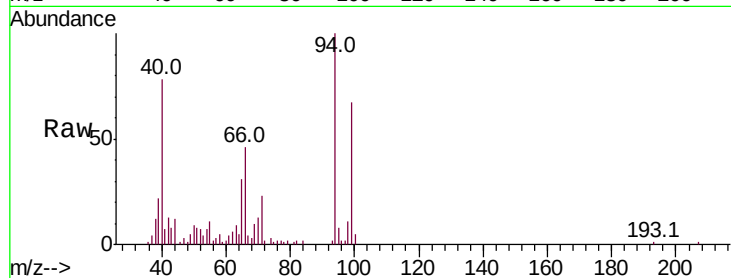
Tot Ion: 94 Resp: 61538

Ion Ratio Lower Upper

94 100

65 31.4 24.2 36.4

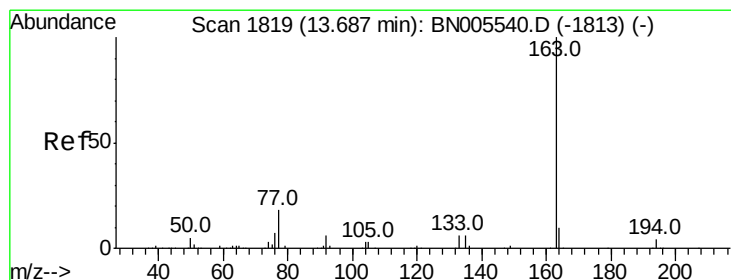
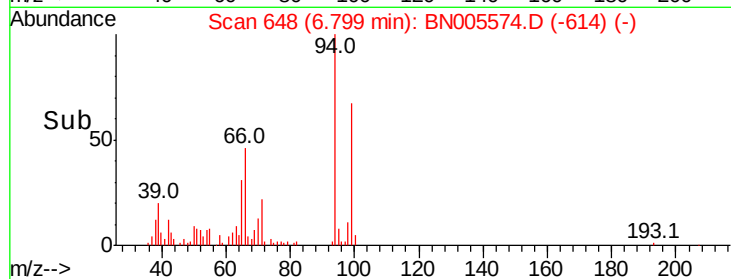
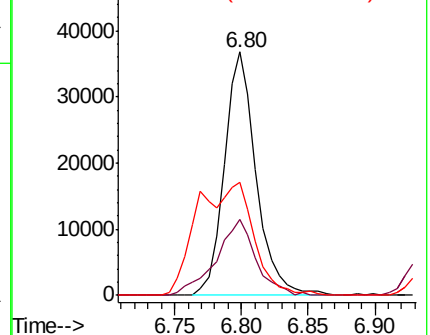
66 46.4 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005540.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005540.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005540.D (-641) (-)



#44

Dimethylphthalate

Concen: 7.563 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

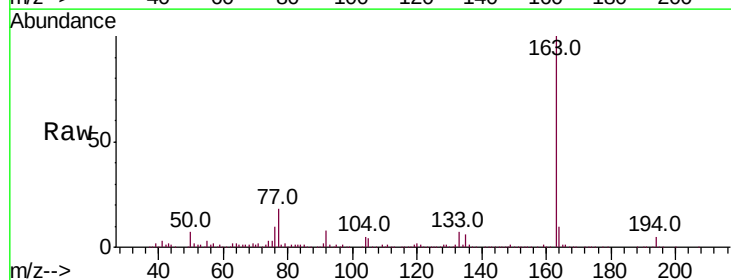
Tgt Ion:163 Resp: 431483

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

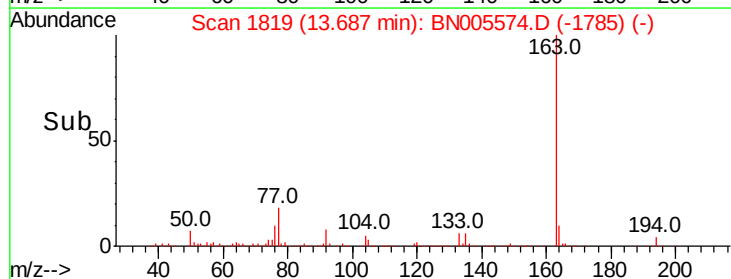
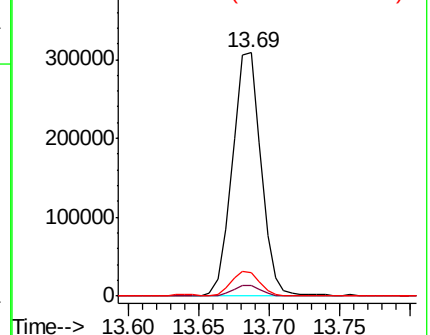
164 9.8 8.1 12.1

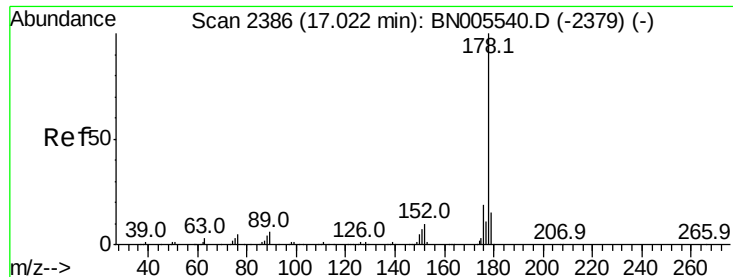


Abundance Ion 163.00 (162.70 to 163.70): BN005540.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005540.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005540.D (-1813) (-)





#69

Phenanthrene

Concen: 2.034 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

Instrument :

BNA_N

ClientSampled :

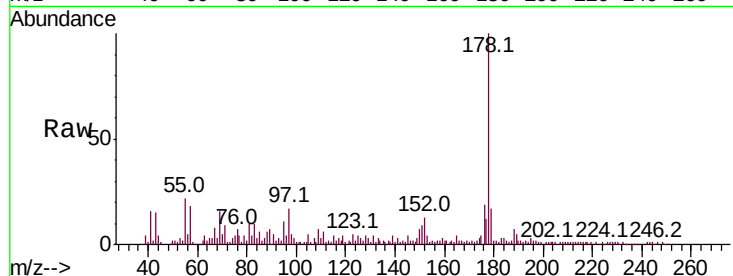
Tot Ion:178 Resp: 158747

Ion Ratio Lower Upper

178 100

179 17.2 12.2 18.4

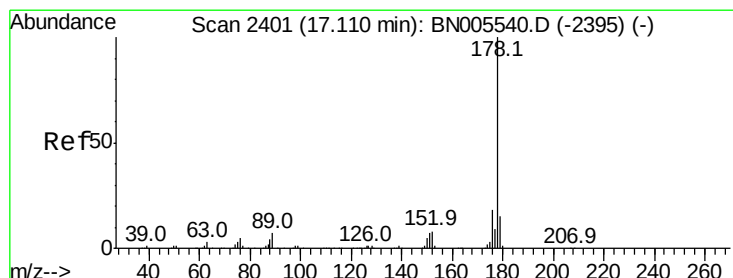
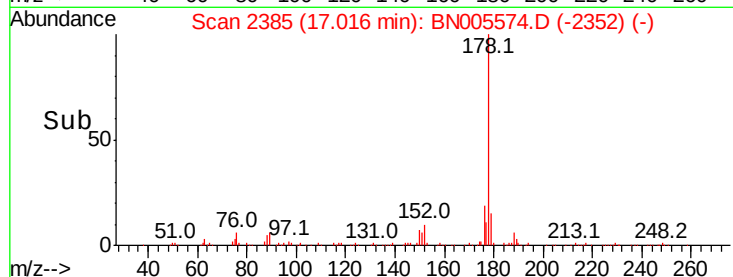
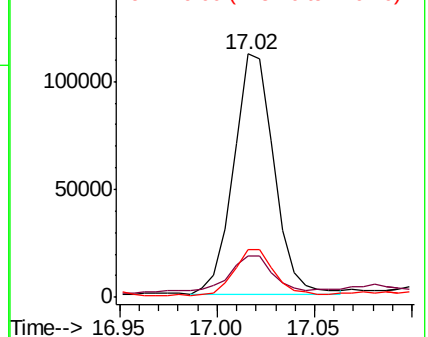
176 19.4 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.998 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.09 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

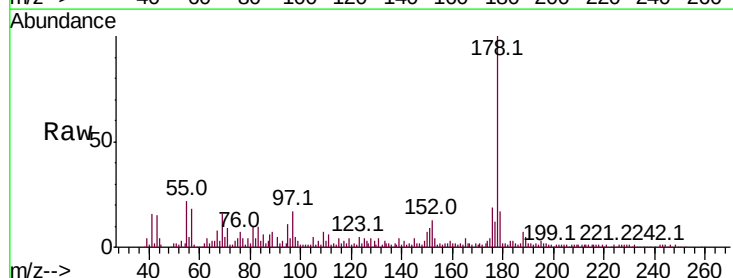
Tgt Ion:178 Resp: 158896

Ion Ratio Lower Upper

178 100

179 17.2 12.3 18.5

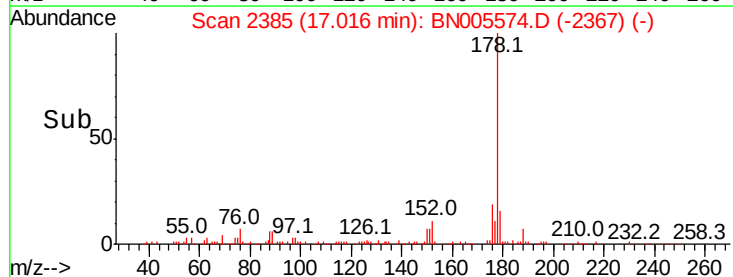
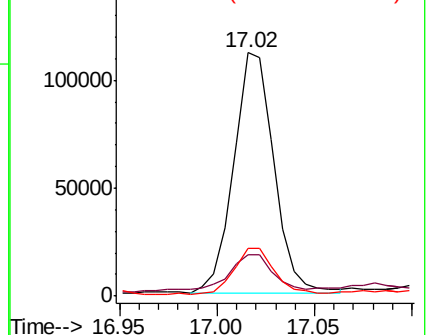
176 19.4 15.1 22.7

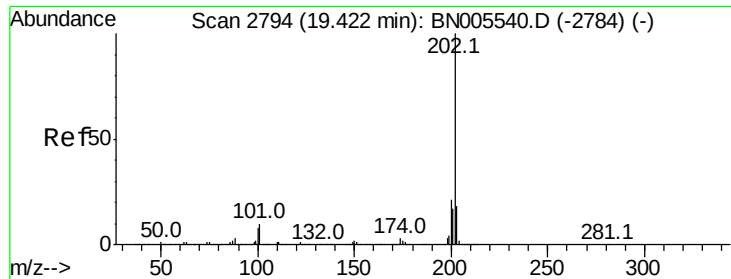


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#79

Pvrene

Concen: 1.097 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

Instrument :

BNA_N

ClientSampleId :

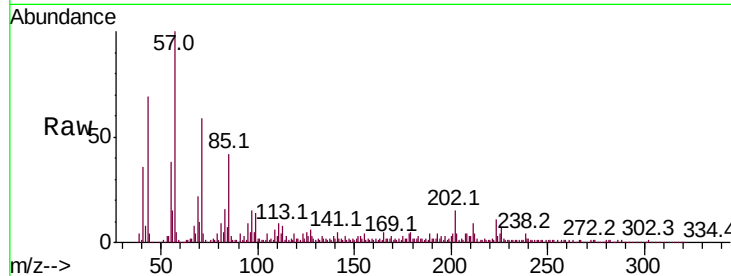
Tot Ion:202 Resp: 82625

Ion Ratio Lower Upper

202 100

101 12.4 10.3 15.5

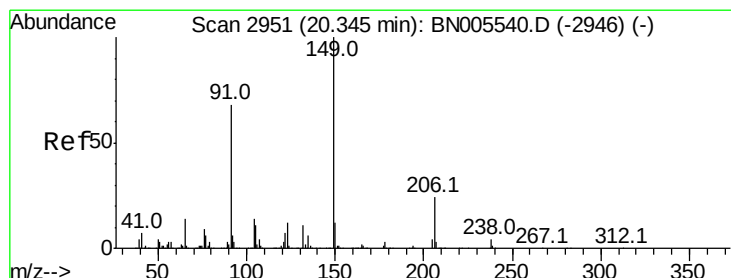
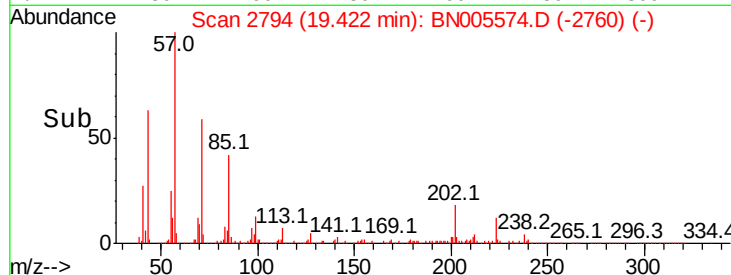
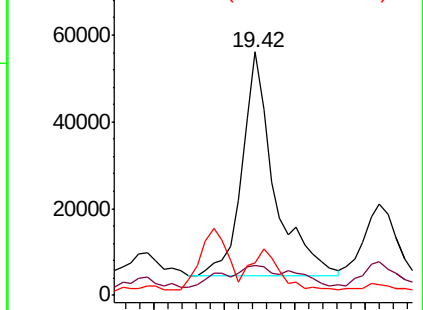
100 13.4 7.9 11.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Butylbenzylphthalate

Concen: 1.165 ng/ul

RT: 20.35 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

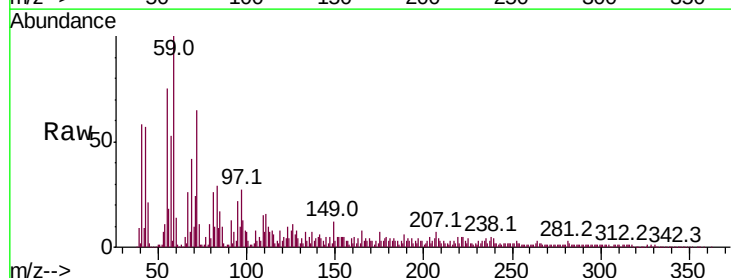
Tgt Ion:149 Resp: 34731

Ion Ratio Lower Upper

149 100

91 108.9 59.6 89.4#

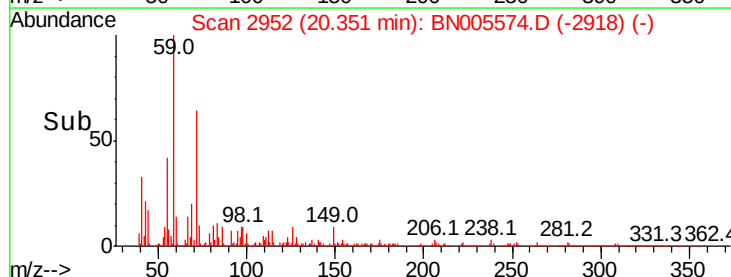
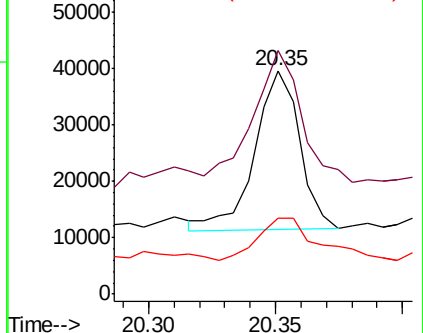
206 33.9 17.8 26.8#

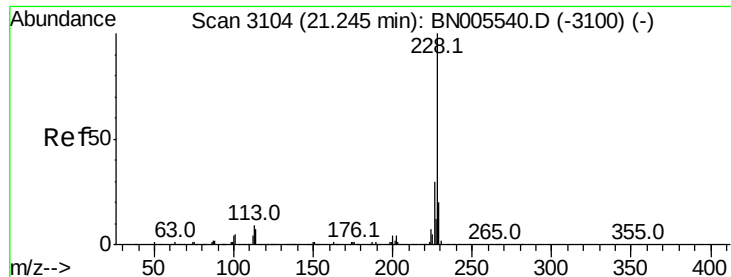


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#84

Chrysene

Concen: 1.044 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

Instrument :

BNA_N

ClientSampled :

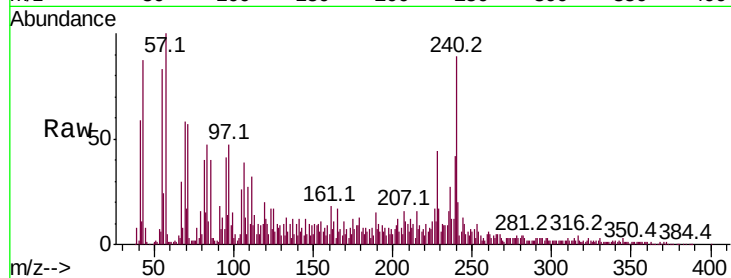
Tot Ion:228 Resp: 70529

Ion Ratio Lower Upper

228 100

226 37.9 24.0 36.0#

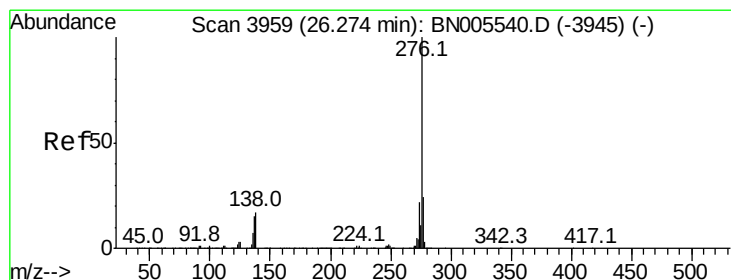
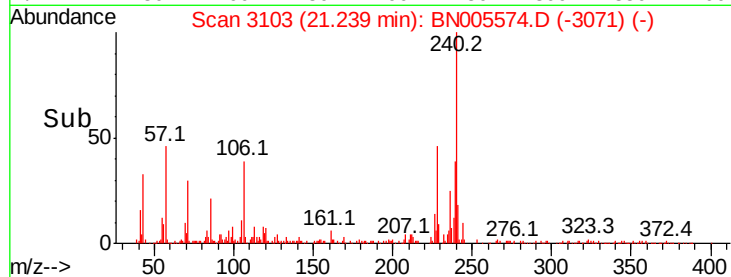
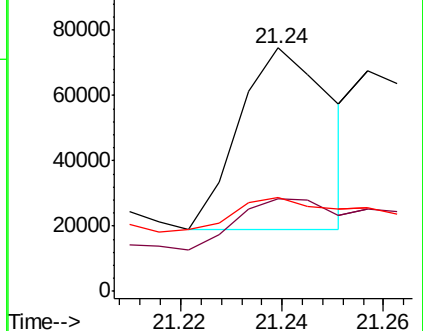
229 38.6 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#93

Benzo(g,h,i)perylene

Concen: 1.257 ng/ul

RT: 26.34 min Scan# 3970

Delta R.T. 0.06 min

Lab File: BN005574.D

Acq: 09 May 2019 20:00

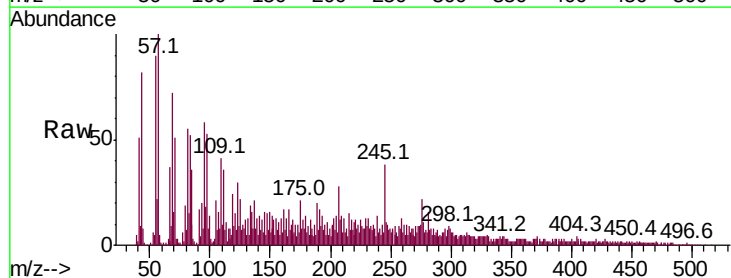
Tgt Ion:276 Resp: 75507

Ion Ratio Lower Upper

276 100

138 35.3 16.7 25.1#

277 50.0 18.2 27.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

